



TROPICAL CYCLONE BULLETIN NR. 6

Typhoon OFEL (USAGI)

Issued at 11:00 AM, 13 November 2024

Valid for broadcast until the next bulletin at 5:00 PM today.

“OFEL” MAINTAINS ITS STRENGTH AS IT MOVES WEST NORTHWESTWARD OVER THE PHILIPPINE SEA

Location of Center (10:00 AM)

The center of Typhoon OFEL was estimated based on all available data at **485 km East Northeast of Daet, Camarines Norte** or **610 km East of Infanta, Quezon (15.3°N, 127.3°E)**.

Intensity

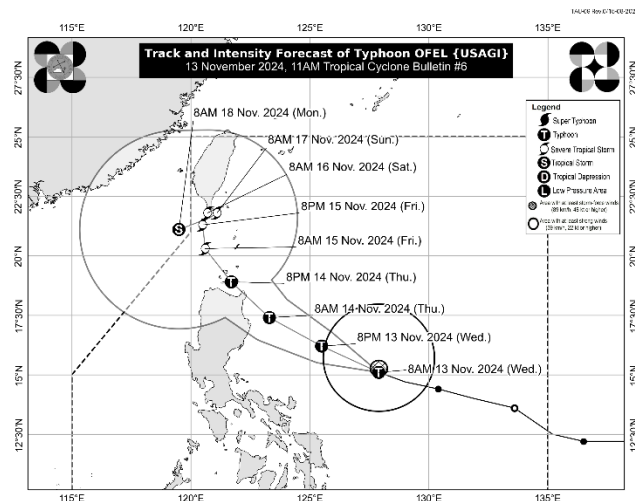
Maximum sustained winds of **120 km/h** near the center, gustiness of up to **150 km/h**, and central pressure of **975 hPa**

Present Movement

West northwestward at 20 km/h

Extent of Tropical Cyclone Winds

Strong to typhoon-force winds extend outwards up to **300 km** from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 8:00 PM 13 November 2024	16.2	125.5	360 km East of Casiguran, Aurora	140	TY	WNW 25
24-Hour Forecast 8:00 AM 14 November 2024	17.4	123.3	165 km East of Tuguegarao City, Cagayan	150	TY	WNW 20
36-Hour Forecast 8:00 PM 14 November 2024	18.9	121.7	Over the coastal waters of Calayan, Cagayan	120	TY	NW 20
48-Hour Forecast 8:00 AM 15 November 2024	20.3	120.6	145 km West of Basco, Batanes	110	STS	NW 15
60-Hour Forecast 8:00 PM 15 November 2024	21.3	120.5	150 km West Northwest of Itbayat, Batanes	110	STS	N 10
72-Hour Forecast 8:00 AM 16 November 2024	21.8	120.7	165 km Northwest of Itbayat, Batanes	100	STS	NNE Slowly
96-Hour Forecast 8:00 AM 17 November 2024	21.8	121.1	135 km Northwest of Itbayat, Batanes	95	STS	Almost stationary
120-Hour Forecast 8:00 AM 18 November 2024	21.1	119.5	245 km West of Itbayat, Batanes (OUTSIDE PAR)	75	TS	WSW 10



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT			
TCWS No.	Luzon	Visayas	Mindanao
2 Wind threat: Gale-force winds	The eastern portion of mainland Cagayan (Baggao, Peñablanca, Gattaran, Gonzaga, Lal-Lo, Santa Ana), the eastern portion of Isabela (Maconacon, Divilacan, Palanan)		
	Warning lead time: 24 hours Range of wind speeds: 62 to 88 km/h (Beaufort 8 to 9) Potential impacts of winds: Minor to moderate threat to life and property		
1 Wind threat: Strong winds	Batanes, Babuyan Islands, the rest of mainland Cagayan, the rest of Isabela, Quirino, Nueva Vizcaya, Apayao, Kalinga, Abra, Mountain Province, the eastern portion of Ifugao (Alfonso Lista, Aguinaldo, Banaue, Mayoyao, Hingyon, Hungduan) Ilocos Norte, and the northern portion of Aurora (Dilasag, Casiguran),	-	-
	Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property		

OTHER HAZARDS AFFECTING LAND AREAS
Heavy Rainfall Outlook Refer to Weather Advisory No. 23 issued at 11:00 AM today for the heavy rainfall outlook due to “OFEL”. Severe Winds The wind signals warn the public of the general wind threat over an area due to the tropical cyclone. Local winds may be slightly stronger/enhanced in coastal and upland/mountainous areas exposed to winds. Winds are less strong in areas sheltered from the prevailing wind direction. <ul style="list-style-type: none">Minimal to minor impacts from strong winds are possible within any of the areas under Wind Signal No. 1. The highest Wind Signal which may be hoisted during the occurrence of OFEL is Wind Signal No. 4 . Coastal Inundation There is a moderate to high risk of life-threatening storm surge reaching 1.0 to 3.0 m in the next 48 hours over the low-lying or exposed coastal localities of Batanes, Ilocos Norte, Ilocos Sur, Cagayan including Babuyan Islands, Isabela, and northern Aurora. Refer to Storm Surge Warning No. 4 issued at 8:00 AM today for the details.

Prepared by: RPG

Checked by: CFP

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HAZARDS AFFECTING COASTAL WATERS

24-Hour Sea Condition Outlook

Up to very rough or high seas over the following coastal waters:

- **Up to 10.0 m:** The eastern seaboard of mainland Cagayan.
- **Up to 8.0 m:** The seaboards of Isabela and northern Aurora
- **Up to 7.0 m:** The seaboard of Babuyan Islands and the remaining seaboard of mainland Cagayan
- **Up to 6.0 m:** The seaboard of northern Aurora
- **Sea travel is risky for all types or tonnage of vessels. All mariners must remain in port or, if underway, seek shelter or safe harbor as soon as possible until winds and waves subside.**

Up to rough seas over the following coastal waters:

- **Up to 4.0 m:** The seaboard of Batanes
- **Up to 3.5 m:** The northern and eastern seaboards of Catanduanes and Polillo Islands; the remaining seaboard of Aurora; the seaboard of Camarines Norte and northern Quezon; the northern seaboard of Camarines Sur.
- **Mariners of small seacrafts, including all types of motorbancas, are advised not to venture out to sea under these conditions, especially if inexperienced or operating ill-equipped vessels.**

Up to moderate seas over the following coastal waters:

- **Up to 2.5 m:** The northern seaboard of Ilocos Norte; the eastern seaboard of mainland Quezon including the rest of Polillo Islands, Albay, and Sorsogon; northern and eastern seaboards of Northern Samar
- **Up to 2.0 m:** The remaining seaboard of Ilocos Region; the seaboard of Kalayaan Islands; the eastern seaboard of Camarines Sur and Eastern Samar; the remaining seaboard of Catanduanes.
- **Mariners of motorbancas and similarly-sized vessels are advised to take precautionary measures while venturing out to sea and, if possible, avoid navigation under these conditions.**

TRACK AND INTENSITY OUTLOOK

- OFEL is forecast to move west northwestward to northwestward over the Philippine Sea before making landfall along the eastern coast of Cagayan or Isabela tomorrow (14 November) afternoon. It will then emerge over the Luzon Strait on Friday (15 November) and turn more north northwestward while slowing down before behaving erratically during the weekend. **Regardless of the position of the landfall point, it must be emphasized that hazards on land and coastal waters may still be experienced in areas outside the landfall point or forecast confidence cone.**
- **It must also be emphasized that the track may still shift within the limit of the forecast confidence cone, especially on the 4th and 5th day of the forecast track.** In particular, two scenarios are emerging: a northwestward track until Friday before turning west southwestward during the weekend, and a slightly recurving track to the right of the present track forecast. Given these, **further changes in the track forecast are expected.**
- OFEL is forecast to steadily intensify within 24 hours and **possibly make landfall during its peak intensity.**

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.

DOST-PAGASA

Prepared by:  RPG

Checked by:  CFP

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